

REMARKS

Applicants respectfully request reconsideration of this application. Claims 1-32 are pending. Claims 1, 8-9, 16-17, 23-24 and 26-27 have been amended. No claims have been canceled or added.

The amendments to the claims are made only to place the claims in what Applicants consider to be better form and not in response to the rejections. Applicants do not believe any amendment is needed to comply with any requirement of patentability.

Specification

Examiner objected to the sentence on page 17, lines 9-10 of the specification as unclear. Applicants have amended the sentence to correct a typographical error and submit that no new matter has been added. Withdrawal of the objection is respectfully requested.

Examiner further objected to the section "Cross reference to related application" because the application number was not provided. Applicants have amended the section to add the appropriate application number. Withdrawal of the objection is respectfully requested.

Rejections Under 35 U.S.C. § 103(a)

Claims 1-5, 7, 9-13, 15, 17-21, 24, 25 and 27-31 were rejected under 35 U.S.C. 103(a) as being unpatentable over *Multer* et al. (U.S. 6,694,336) hereinafter *Multer*, in view of N. Borstein, RFC 1521, MIME Part One (herein after RFC 1521). Applicants respectfully submit that the present claims are patentable over *Multer* and RFC 1521.

The cited references do not disclose, suggest nor render obvious, either individually or in combination, all of the elements of the Applicants' claims.

Specifically, independent claim 9 includes in the limitation "means for deciding, based on a size of binary information, to transfer the binary information in synchronizing a server and a synchronization client associated with a handheld device." Independent claims 1, 17, 24 and 27 each have a similar limitation.

Multer does not disclose or suggest this limitation. Rather *Multer* discloses extracting differences between files and transmitting those differences. Specifically, *Mulder* discloses that "if System A and System B are two computers and an update for certain binary files on System A is required, the differencing transmitter on System A will extract the differences in the file known to exist on System B and any new files, and transmit only those differences (an instructions for where to insert those differences) to the differencing receiver 102. Differencing receiver 102 will interpret the difference information (Δ) and reconstruct the binary files on System B. In this manner, the information on System B is updated without the need to transfer the entire binary files between the Systems." (*Multer*, col. 6, lines 6-16). *Multer* does not disclose whether the decision to transmit the difference information (or binary information) is based on size. Therefore, *Multer* fails to disclose a means for deciding, based on a size of binary information, to transfer the binary information.

Applicants respectfully submit that RFC 1521 also does not disclose or suggest the claimed limitation missing in *Multer*. RFC 1521 is directed, instead, towards mechanisms for specifying and describing the format of internet message bodies, e.g. facilities to represent non-textual material such as images and audio fragments. (RFC 1521, Title and Abstract).

Additionally, independent claim 9 includes in the limitation “means for encoding the text encoded information prior to transfer according to a protocol associated with a connection between the server and the synchronization client.” Independent claims 1, 17, 24 and 27 each have a similar limitation.

As Examiner stated, “*Multer* does not explicitly teach a means for text encoding compressed binary information.” (Office Action, January 10, 2005, p. 4). Examiner suggests, however, that RFC 1521 teaches a means for text encoding compressed binary information. (Office Action, January 10, 2005, p. 4). Examiner therefore alleges that it would have been obvious to one of ordinary skill in this art at the time the invention was made to combine the teaching of *Multer* and RFC 1521 because they both deal with the transfer of binary information over a network.

However, because *Multer* does not explicitly teach a means for text encoding compressed binary information, *Multer* also does not explicitly disclose or suggest means for encoding the text encoded information according to a protocol associated with a connection between the server and the synchronization client. Even if one combines the teachings of RFC 1521 to Base64 encode the binary information, there is no suggestion or motivation in either *Multer* or RFC 1521 to then encode the text encoded information according to a protocol associated with a connection between the server and the synchronization client.

Therefore, Applicants submit that Examiner’s conclusion of obviousness is based on improper hindsight. Although it may be possible to combine the disclosure of *Multer* with RFC 1521, there is no evidence that one of skill in the art would have been motivated to text encode compressed binary information and then encode the text

encoded information according to a protocol, which may or may not require the information to be text-encoded.

Therefore, neither *Multer*, nor RFC 1521, nor the combination thereof disclose or suggest the claimed limitations of independent claim 9. Independent claims 1, 17, 24 and 27 each have a similar limitation. Accordingly, Applicants respectfully request withdrawal of the rejection of independent claims 1, 9, 17, 24 and 27 under 35 U.S.C. §103(a).

Claims 2-8, 10-16, 18-23, 25-26 and 28-32 depend, directly or indirectly, from one of the foregoing independent claims. Therefore, 2-8, 10-16, 18-23, 25-26 and 28-32 are patentable over *Multer* in view of RFC 1521 for at least the reason discussed above with respect to the independent claims. Applicants respectfully request withdrawal of the rejections.

CONCLUSION

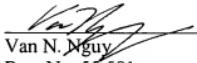
Applicants respectfully submit the present application is in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call Ms. Van Guy at (408) 720-8300, x228.

Pursuant to 37 C.F.R. 1.136(a)(3), Applicants hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

Respectfully submitted,

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